

Title (en)

Optical information recording medium, optical information recording method and optical information reproducing method

Title (de)

Optisches Informationsaufzeichnungsmedium, optisches Informationsaufzeichnungsverfahren und optisches Informationswiedergabeverfahren

Title (fr)

Support d'enregistrement optique de l'information, procédé d'enregistrement optique de l'information et procédé de reproduction optique de l'information

Publication

**EP 1768119 A3 20071219 (EN)**

Application

**EP 06254427 A 20060824**

Priority

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- JP 2005362401 A 20051215

Abstract (en)

[origin: EP1768119A2] The present invention provides an optical recording medium, which contains a substrate (42); and a recording layer (41) disposed on the substrate, wherein the recording layer is subjected to recording of information using holography, wherein the recording layer contains a gas generating substance encapsulated in minute receptacles, and wherein the gas generating substance generates gas upon radiation of light. The present invention also provides an optical recording method, and an optical information reproducing method using such the optical recording medium.

IPC 8 full level

**G11B 7/0065** (2006.01); **G11B 7/24** (2006.01); **G11B 7/24044** (2013.01)

CPC (source: EP US)

**B82Y 10/00** (2013.01 - EP US); **G03F 7/001** (2013.01 - EP US); **G03F 7/002** (2013.01 - EP US); **G03F 7/0166** (2013.01 - EP US); **G03F 7/0215** (2013.01 - EP US); **G03F 7/0217** (2013.01 - EP US); **G11B 7/0065** (2013.01 - EP US); **G11B 7/24044** (2013.01 - EP US)

Citation (search report)

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